

Title (en)  
Scraper conveyor trough section

Title (de)  
Rinnenschuss

Title (fr)  
Couloir pour convoyeur à raclettes

Publication  
**EP 1388504 B1 20060621 (DE)**

Application  
**EP 03015422 A 20030709**

Priority  
DE 10236584 A 20020808

Abstract (en)  
[origin: EP1388504A1] The trough (110) for a feed or path conveyor has a pair of moulded side sections with cast in vertical shanks (113) and an outwardly sprung cast in lower flange (111) and a cast in inwardly projecting foot flange (112) to which a base sheet (104) is welded. The trough has a receiving pocket (114) on one side and is attached to the floor panel (105) of a feed conveyor. The floor panel is fitted into a slot (135) in a vertical shank (113).

IPC 8 full level  
**B65B 1/00** (2006.01); **B65G 19/28** (2006.01)

CPC (source: EP GB US)  
**B65G 19/28** (2013.01 - EP GB US)

Cited by  
US8631930B2; WO2010079437A1

Designated contracting state (EPC)  
CZ DE SI TR

DOCDB simple family (publication)  
**EP 1388504 A1 20040211; EP 1388504 B1 20060621**; AU 2003231655 A1 20040226; AU 2003231655 B2 20080626; CN 1473744 A 20040211; CN 1473744 B 20100526; DE 10236584 A1 20040219; DE 50303910 D1 20060803; GB 0317982 D0 20030903; GB 2391529 A 20040211; GB 2391529 B 20060412; PL 206004 B1 20100630; PL 361536 A1 20040209; RU 2003124586 A 20050227; RU 2309106 C2 20071027; SI 1388504 T1 20061231; UA 81745 C2 20080211; US 2004026216 A1 20040212; US 7325670 B2 20080205; ZA 200306033 B 20040527

DOCDB simple family (application)  
**EP 03015422 A 20030709**; AU 2003231655 A 20030804; CN 03107413 A 20030320; DE 10236584 A 20020808; DE 50303910 T 20030709; GB 0317982 A 20030731; PL 36153603 A 20030801; RU 2003124586 A 20030807; SI 200330452 T 20030709; UA 2003087482 A 20030807; US 63378403 A 20030804; ZA 200306033 A 20030805